

Entered  
By  
RCE  
9/7/04

Application No.: 10/074,792  
Amendment Dated: August 5, 2004  
Reply to Final Office Action of: May 12, 2004

MAT-6660US2

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AUG 05 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/074,792  
Applicant: Masaaki Hayama, et al.  
Filed: February 12, 2002  
Title: A MULTILAYER CERAMIC SUBSTRATE UTILIZING AN  
INTAGLIO PLATE WITH A PLURALITY OF GROOVES HAVING  
DIFFERENT DEPTHS  
TC/A.U.: 2827  
Examiner: Alonzo Chambliss  
Confirmation No.: 8079  
Docket No.: MAT-6660US2

OFFICIAL

AMENDMENT UNDER 37 C.F.R. § 1.116Expedited Procedure**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Final Office Action dated May 12, 2004, please amend the  
above-identified application as follows:

- ☐ Amendments to the Specification begin on page \_\_\_\_\_ of this paper.
- ☒ Amendments to the Claims are reflected in the listing of claims which  
begins on page 2 of this paper.
- ☐ Amendments to the Drawings begin on page \_\_\_\_\_ of this paper and  
include an attached replacement sheet(s).
- ☐ Amendments to the Abstract are on page \_\_\_\_\_ of this paper. A clean  
version of the Abstract is on page \_\_\_\_\_ of this paper.
- ☒ Remarks/Arguments begin on page 4 of this paper.

Page 1 of 6

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

Application or Docket Number

10/074 792

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	8/5/04	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	10	Minus	** 20 =
Independent	1	Minus	*** 3 =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

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	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	RCE	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	10	Minus	** 20 =
Independent	1	Minus	*** 3 =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR
Total		Minus	** =
Independent		Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	385.00
X\$ 9=	
X43=	
+145=	
TOTAL	

RATE	FEE
BASIC FEE	770.00
X\$18=	
X86=	
+290=	
TOTAL	

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

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